

PTO-SB-08A (10-96)

Approved for use 10-31-99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

This form is a Replica of PTO-SB-88A (7-96)  
Under the Paperwork Reduction Act of 1995, no persons are required

**This form is a Replica of PTO-SB-08A (10-95)** Patent and Trademark Office  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

NOV 15 2002

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(USE AS MANY SHEETS AS NECESSARY)

Sheet	1	Of	2
-------	---	----	---

**COMPLETE IF KNOWN**

<b>Application Number</b>	10/033,822
<b>Filing Date</b>	December 19, 2001
<b>First Named Inventor</b>	James G. Connery
<b>Group Art Unit</b>	1745
<b>Examiner Name</b>	t.b.d.
<b>Attorney Docket Number</b>	M10 02702 US

RECEIVED  
NOV 19 2002  
C 1700

## U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date  
Considered

3/16/04

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

(1) Unique citation designation number. (2) See attached kinds of U.S. patent documents. (3) Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). (4) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. (5) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. (6) Applicant is to place a check mark here if English language translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC, 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC, 20231.

PTO-SB-08A (10-96)

Approved for use 10-31-99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**This form is a Replica of PTO-SB-05A (10-95)**  
Under the Paperwork Reduction Act of 1995, no persons are required

**This form is a Replica of PTO-SB-06A (10-96)** Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

NOV 15 2002

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(USE AS MANY SHEETS AS NECESSARY)

Sheet	2	Of	2
-------	---	----	---

**COMPLETE IF KNOWN**

<b>Application Number</b>	10/033,822
<b>Filing Date</b>	December 19, 2001
<b>First Named Inventor</b>	James G. Connery
<b>Group Art Unit</b>	1745
<b>Examiner Name</b>	t.b.d.
<b>Attorney Docket Number</b>	M10 02702 US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner  
Signature

Date  
Considered

3/16/04

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

(1) Unique citation designation number. (2) Applicant is to place a check mark here if English language translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC, 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC, 20231.

**This form is a Replica of PTO-SB-08A (04-03)**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

PTO/SB/08A (04-03)  
Approved for use 04-30-2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A-PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(USE AS MANY SHEETS AS NECESSARY)

Sheet 1 of 2

**COMPLETE IF KNOWN**

Application Number	10/033,822
Filing Date	December 19, 2001
First Named Inventor	James G. Connery
Art Unit	1745
Examiner Name	t.b.d.
Attorney Docket Number	M10 02702 US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
KG		US 4,729,824		03-08-1988	Giner	
KG		US 4,498,039		02-05-1985	Galwey et al.	
KG		US 5,466,356	A	11-14-1995	Schneider et al.	
KO		US 5,532,602	A	07-02-1996	Wigot	
		US				
		US				
		US				
		US				
		US				
		US				
		US				
		US				
		US				
		US				
		US				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code*	Number*	Kind Code* (if known)				
KO		DD	148 387	A	05-20-1981	Akademie der Wissenschaften der DDR		

Examiner  
SignatureDate  
Considered

3/16/04

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.01. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC, 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC, 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Sheet	2	Of	2
-------	---	----	---

<b>Application Number</b>	10/033,822
<b>Filing Date</b>	December 19, 2006
<b>First Named Inventor</b>	James G. Conner
<b>Group Art Unit</b>	1745
<b>Examiner Name</b>	t.b.d.
<b>Attorney Docket Number</b>	M10 02702 US

[illegible]

Key

3/16/04

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC, 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, Washington, DC, 20231.**  
 Submitting the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

pds-1449.doc